Appl. No. 09/696,720
Amdt. dated December 2, 2003
Reply to Office Action of June 2, 2003

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) An interlink receiver system for encoding wireless phone units with security codes comprising:

a host computer;

an interlink receiver unit remote from the host computer having a communication system secure from a user of the interlink receiver system that communicates with the host computer, wherein the host computer has a communication system that is adapted to communicate with the interlink receiver unit, and a computer program for effecting the exchange of data between the host computer and the interlink receiver unit wherein the interlink receiver unit has a secure memory with a security code ~~kernal~~ that enables identification of the interlink receiver unit;

a communication pathway between the interlink receiver unit and~~to~~ a wireless phone unit connected to the interlink receiver unit; and,

authentication means in the interlink receiver unit that authenticates the interlink receiver unit to the host computer using the security code~~stored authentication code~~ of the interlink receiver unit before exchanging code or data with a connected wireless phone unit, and, cooperative authentication means in the host computer secure from a user of the interlink receiver unit for authenticating the interlink receiver unit and authorizing exchange of data or code between the host computer and the interlink receiver unit.

2. (Original) The interlink receiver system of claim 1 wherein the host computer has data in the form of security codes and program means for transferring data or code when the interlink receiver unit is in communication with the host computer.

3. (Original) The interlink receiver system of claim 1 wherein the interlink receiver unit is in the form of a smart card.

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4. (Currently Amended) An interlink receiver unit for activating security codes in wireless phone units under control of a remote host computer, the interlink receiver unit comprising:

internal electronic control circuitry means contained within the interlink receiver unit and secure from a user of the interlink receiver unit for controlling the operation of the interlink receiver unit;

a protected memory chip in the internal electronic control circuitry means with stored security code data secure from a user of the interlink receiver unit wherein the stored security code data includes data to identify and authenticate the interlink receiver unit;

communication means operable by the control circuitry for exchanging data between the interlink receiver unit and the host computer;

communication means operable by the control circuitry for exchanging data between the interlink receiver unit and a wireless phone unit in communication with the interlink receiver unit after authentication of the interlink receiver unit by the host computer; and

data transfer means for transferring activation commands to the wireless phone unit in communication with the interlink receiver unit on command by the host computer after authentication of the interlink receiver unit by the host computer.

5. (Original) The interlink receiver unit of claim 4 wherein the interlink receiver unit is in the form of a smart card.

6. (New) An interlink receiver system for encoding wireless phone units, comprising:

a host computer;

an interlink receiver unit configured to communicate with the host computer and a wireless phone unit, the interlink receiver unit having software configured to effect exchange of data between the host computer and the interlink receiver unit and between the interlink receiver unit and the wireless phone unit, and the interlink receiver unit further having a secure memory with a security code usable to authenticate the interlink receiver unit; and,

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wherein the interlink receiver unit further includes software configured to authenticate the interlink receiver unit to the host computer using the security code; and

wherein the host computer further includes software configured to authenticate the interlink receiver unit before exchange of code or data between the host computer and the interlink receiver unit is allowed, the software being secure from a user of the interlink receiver unit.

7. (New) The interlink receiver system of claim 6 wherein the host computer has data in the form of security codes and software configured to transfer code or data when the interlink receiver unit is in communication with the host computer.

8. (New) The interlink receiver system of claim 6 wherein the interlink receiver unit is in the form of a smart card.

9. (New) An interlink receiver unit for activating security codes in wireless phone units under control of a remote host computer, the interlink receiver unit comprising:

a control circuit configured to control operation of the interlink receiver unit, the circuit being secure from a user of the interlink receiver unit;

a protected memory chip having stored security code data secure from a user of the interlink receiver unit, wherein the stored security code data includes data usable to authenticate the interlink receiver unit;

a first communication circuit operable by the control circuit and configured to exchange data between the interlink receiver unit and the host computer;

a second communication circuit operable by the control circuit and configured to exchange data between the interlink receiver unit and a wireless phone unit in communication with the interlink receiver unit; and

a data transfer circuit configured to transfer activation commands to the wireless phone unit in communication with the interlink receiver unit on command by the host computer after authentication of the interlink receiver unit has been performed by the host computer.

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10. (New) The interlink receiver unit of claim 9 wherein the interlink receiver unit is in the form of a smart card.